

The 11th FIDE World Cup in Composing

Section F – Selfmates

Preliminary award by

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MMXXIII

appreciate much the invitation to judge again the FIDE World Cup (this time in the selfmate section) and Ι thank the organizers for entrusting me to judge this tourney. I also thank the authors for sending 32 selfmates, which I received from Aleksey Oganesian without the authors' names.

In making the award I was guided by the originality of ideas and realisation thereof, with emphasis on richness of the play (thus problems with multiple presentation of the thematic ideas are ranked high), wellpointed elements of the play (such as unexpected moves and maneuvers) and the construction's quality (light settings are better than heavier settings if the latter do not introduce thematic or interesting play).

The tourney's overall quality was of a good level, but perhaps still lower than the earlier editions of this prominent international tourney. It was easy for me to disregard nearly half of the entries without complex and/or unified thematic content and some others that just did not show something special or selfmate-specific.

 WCCT), based on the choice of capture or non-capture of a white piece, which in **F31** makes the 1st moves in two phases (an example of earlier usage of this mechanism is Waldemar Tura's 1st Pr. *Wola Gułowska* 1992 (<u>P1179952</u>).

The list of candidates for inclusion into the award was further shortened in the light of the existence of constructional flaws that are not justified in a specific context.

For example, F27 (s#3, 2a3-2d6, 10+11) is not quite successful rendering of AUW theme because of its flight-taking key and the repeated W3 and B3 moves in two variations, which make it inferior to more economical renderings (F27 has 10+11 pieces) with richer content (F27 has no other thematic features).

I awarded 1st Commendation to **F30 (s#5, \Bar{d}a6-\Bar{d}c6, 11+8)**in mydraft award (in spite of its similaritywith Andrey Selivanov's S#5, 2nd Pr.*Wola Gułowska*2008, available at<u>yacpdb/378124</u>) and the repetition of2 white moves, but in the morning of4 August I was informed that theauthor has withdrawn his problemfrom the tourney.

Of course, a judge's assessment of tourney entries may depend on his/her preferences of some composing schools and styles, but I hope that I paid due attention to all the entries: "algebraic", Bohemian, logical and strategic. The level of the prize-winning entries ranges from very good to excellent. My earlier experiences of judging some major tourneys, such as this one, reveal that a number of prize-winners enter the FIDE Album and I hope that the tradition will continue. On the other hand, I will be happy if some other honoured entries find their way to the anthologies and also I wish the authors of the nonhonoured entries to score well in other tourneys (better than they might have been ranked in an event of my decision to include them in the present award). In any event, I hope that the readers will enjoy the problems as much as I did when I was studying them in the course of making the award.

F13 - 1st Prize



s#6

9+11

1.b8堂? (A) (2.堂ee8+ 堂:e8 3.堂b5+ 空c7 4.a8包+ 堂:a8#),

the W4 move that has been vacated by the white Queen at the W2 move.

1...2c3! 2.≌~e8+ ≌:e8 3.≌~c7+ ≌:c7 4.&:f4+ &:f4!

1. 包f6! - 2. 堂c7 +! 宫:c7 3.b8堂+! (A) 宫c6 4. 堂b5+ 宫c7 5. 包e8+ 曾:e8 6.a8包+曾:a8#. A full-length threat (a notable feature in the light of the logic character of a part of the content, typical of Camilo Gamnitzer's style) with double Phoenix and double switchback by the bK.

1... 營f7 2.b8營! (A) (3. 營ec7+! 營:c7 4. 營b6+ 營:b6#) 2... 營:f6 3. 罩d6+! **堂c5 4.d4+ 堂:d4 5.邕c6+! 堂:c6** 6. 266+ 2:66#. Dresden theme, that is achieved with substitution of the strong black defence 1... 2c3! (which refutes the try 1.b8增?) by a new defence 1... #f7 and then by replying to the main plan 2.b8增 (which works owing to the changed threat after 2.b8th that no longer allows Black to defend by guarding the square b5 as in the try, because in the solution 1... 包c3 is met by 2. 单d7+ 堂c7 3. 氢e8+ 堂:e8 4.b8堂+ ≌:b85.a8包+ ≌:a8#) with a move by the black piece which made the substitute defence (2...,\;f6). In addition, a white battery is created at the W3 move and there is delayed arrival of the front battery piece (w骂) on the square c6 at the W5 move that has been vacated by the black King (delayed Umnov effect) at the B3 move.

1...堂e8 2.b8 急+! (B) 堂:b8 3. 虚d7+! 堂c7 4. 虚b5+! 堂c8 5. 堂e6+ 堂c7 6.a8 急+! 堂:a8#. A specific type ofUmnov 2 defence at the B1 move (in relation to the threat's W5 move), another promotion on b8 at the W2 move and battery creation and firing at W3-W4 moves, followed by delayed arrival of the w營 on the square e6 at the W5 move that has been vacated by the front battery piece (w 全) at the W3 move (2.b8營? does not work because Black defends by 2...營c8+!, while 2.營b4? is met by 2...營d7!).

1...堂g5 2.堂e8+ 堂c7 3.急:f4+ (3...急:f4?? is impossible owing to the interference with the b&h6's line at the B1 move) 3...堂:f4 4.堂d8+ 堂c6 5.b8急+!(B) 堂:b8 6.堂(d)b6+ 堂:b6#.

1...f3 2. 當d6+ 堂c5 3. 急:e4+ (3... 急:e4?? is impossible owing to the interference with the b 急h1's line at the B1 move) 3... 堂b4 (3...f:e4? 4. 堂c7+ 堂b4 5. 堂a5+ 堂:a5#) 4.b8堂+! (A) 堂a4 5. 堂ee8+ 堂:e8 6. 堂b5+ 堂:b5# (2.b8堂? does not work because of 2....堂g5!).

The author claimed that this selfmate is composed in the "Theme of the Future" (TF) style, with 5 lines of play: the threat + a pair of variations after bg's defences (with white promotions at the W2 move, battery creation at the W3 move and delayed arrival on squares vacated by Black or White) + a 2nd pair of variations after defences which interfere with a black line (in which *different* pieces standing on the b-file, on one hand, and the w營e7. on the other hand. exchange roles by sacrificing to the b≌ at the W5 move and forcing the

selfmate at the W6 move). The claimed "opening of a line b8-h2 for black or white" in the 2nd pair of variations employs the wAh2, but could hardly be called a theme or a unified thematic feature.

The two pairs are related to each other by means of reappearance of the promotions on b8 as W2 moves in the 1st pair of variations, and as W4 or W5 move in the 2nd pair of variations. Moreover, the moves a82+, 2d6+, 2e8+ and 2b5+ also change their functions, but these reappearances at various stages of different variations seem rather incidental.

The position is pleasantly light and the white pieces are reasonably well-used. The key is made by a distant white Knight, but this distance does not bother me too much because the w \triangle is necessary for the try, in which the play after 1... $\$ 5 is nicely changed.

In sum, although the first pair of variations is clearly better than the second pair, the combined content of the actual and virtual play makes F13 a worthy winner. This problem scores high owing to its rich, reasonably unified and truly original play, which involves a logical try. I ranked it higher than the single-liner F2, because F13 has a vivid black play and it has a bit more original (though not so elegant) white play in comparison with F2. F2 - 2nd Prize



s#15

10 + 11

1.世b3! vacates the square b8 and threatens 2.堂:c3+ 急:c3#. After 1...急f8 the white Queen arrives to the 1st rank 2.世b1 (3.d4+ 堂c4 4.堂b4+ 急:b4#) 2...急g7 and then goes to the southwest corner of the chessboard by means of 3.世a1! (4.堂:c3+ 急:c3#).

After 3... 18 the white Rook arrives on a square vacated by the white Queen - 4. \Bb8!, replacing her role on b4 in the threat (5.d4+堂c4 6.≌b4+ &:b4#), but it still cannot visit a8 (to hide there) in the subsequent play. Therefore, after 4... **Ag7** the white Bishop must leave its diagram square a8 by interfering with the white Rook -and then the w opens the w B's line - 6.2c6 (threatening 7.d4+ 'ἀc4 8. 𝔅 𝔥 4+ 𝔅:𝔥 4#), thus 6...𝔅𝑔7 defends again. Now a8 is vacated and the wa can visit it - 7. a8!!

 $\mathbf{5}$

(another move to the chessboard's corner, threatening 8.營:c3+ &:c3#), so Black defends by 7... 全格.

Once this manoeuvre is completed, the white Queen can return to b8 through the same route in a reversed order - 8.堂b1 (9.d4+ 堂c4 10.堂b4+ &:b4#) 8...金g7 9.堂b3 (10.堂:c3+ &:c3#) 9...金f8 10.堂b8 (11.d4+ 堂c4 12.堂b4+ &:b4#) and now the w邕 is on the other side of the w營 in comparison with the diagram position.

After 10... \$\gamma g7 11. \$\vert f8+! \$\Lambda: f8 12. \$\vert\$ b8 (yet another arrival to a square which was earlier vacated by the white Rook (a switchback) and by the white Queen, threatening 13.d4+ \$\vert\$ c4 14. \$\vert\$ b4+ \$\Lambda: b4#). Now, when the white Queen has gone from the chessboard, the white Rook can finish the manoeuvre after the only defence against the threat - 12...\$\Lambda g7 13. \$\vert\$ b3 (14. \$\vert\$:c3+ \$\Lambda::c3#) \$\lambda\$ f8 14.d4+ \$\vert\$ c4 15. \$\vert\$ b4#.

White must open the 8th rank for his Queen in order to allow her to access f8, given that her sacrificial move 1.\U00eff8+?? is impossible in the outset (in an event of being possible, it would have been followed by 1...\$£f8 2.\$B8 etc.). However, the sacrificial decoy of the black Bishop to f8 may yield the desired outcome only if there is a piece that will do the same thing what the w\u00eff does after the unprovoked arrival of the bB to f8 in the set play (*1...\$f8 2.d4+ 2c4 3. 2b4+ $\Xi:b4\#$) and this piece is the white Ξ d8. This can be achieved if the white Rook moves to clear the eighth rank and yet remains close to the square b8 from which a selfmate on b4 could be forced (Ξ b8- Ξ b3- Ξ b4+).

The above task is by no means easy because Black, apart from his modest defence options (oscillating defences by the black Bishop on f8 or g7), is not a "sitting duck", so a precise white play is required throughout the solution in order to move the white Rook from the b8-f8 line. The w"'s departure from b8 allows her to threaten by checks on c3 or b4 on her way to the 1st rank, and from the solution it will be seen that the white Rook at one point of time will have to visit a8 in order to allow the w" to visit b8 again. However, such a move is initially impossible (2a8??) because a8 is occupied by a w Δ , so this square must be vacated, too.

The author commented that F2's content includes some "complex nested manoeuvres employing the bB with several switchbacks and the turntable b8 to get the wR into the corner behind the wQ", but this manoeuvre is not "Bristol" (as wrongly claimed by him), but only a delayed Bristol because of the gap between the moves by the wQ and the wR (W1-W2 moves - W13 move, if one can disregard the fact that returned the wΩ alreadv backwards prior to the wR's movement along the b-file); and the switchback by the white Queen on b8 after the white Rook has passed through this square shows ล delayed form of the Klasinc theme.

with the Τ agree author's comment that his problem shows a "capture-free" plav which is "subtle", and, although the overall concept of play is familiar (bringing *déià vu* feelings when one sees the quiet white manoeuvre and the familiar black oscillatory play), I hope that it is sufficiently "original" to justify its high place in the award.

This assessment is supported by my profound belief that the construction and economy are good, and that the power of the logic of F2 outweighs the apparent richness of multiple and/or multiphase play of the remaining few entries.

F21 - 3rd Prize



s#6

15 + 10

1. 罩a7? - 2.d5+ c:d5 3. 塗g7+ 堂d6 4. 營f6+ 堂c5 5. 急:a4+ 堂b5 6. 急:d3+ 急:d3#, 1...c5 2. 塗g7+ 堂d6 3.d:c5+ 堂:c5 4. 營d8! (5. 急:a4+ 堂b5 6. 營:d3+ 急:d3#), 1...a:b3! (x)

1.2:a4? Eh1! (y)

1.d:e5! zz

1...a:b3 (x) 2.≌h3+ ≌:e5 3.≌:h5+ ≌e6 4.&f5+ ≌e5 5.&:d3+ (A) ≌e6 6.&c4+ (B) &:c4#

1... 邑h1 (y) 2. 邑:c6+ 堂:e5 3. 邑c5+ 堂e6 4. &d5+ 堂f5 5. &c4+ (B) 堂:g6 6. &:d3+ (A) &:d3#, 4... 堂e5 5. &:g2+ (C) 堂e6 6. &h3+ (D) &:h3#

1...堂:e5 2.堂:h5+ 堂e6 3.急:a4! 昌h1 4.急f5+ 堂d5(e5) 5.急h3+ (D) 堂e4 6.急:g2+ (C) 急:g2#, 3...c5 4.營g4+ 堂e5 5.急:c5 昌h1 6.急:d3 急:d3#.

Another strategic problem with a good play, enriched by two tries that are refuted by black moves (\mathbf{x}, \mathbf{y}) which reappear as first black moves in the solution.

The problem shows creation of white lateral batteries by w&'s moves on f5 and d5, and play by white and black batteries in synthesis with quadruple black battery play and four distinct mates. In this context the repetition of one mate (6... &:d3#) is not a big flaw, but the repetition of the thematic move 3. \$\overline{15}\$+ is certainly unpleasant because the claimed quadruple white thematic play is repetitive. somewhat The distribution of the content into a few sub-variations hardly enables to characterize the problem as a TFselfmate, i.e. Adabashev synthesis (or Adabashev theme as claimed by the author).

Nevertheless, the main thematic variations (after 1 a:b3 and 1... \Bh1) are well-matched in all subsequent half-moves, and the content is further enriched by means of nicely exchanged white moves between the 1st variation and the 1st sub-variation of the 2nd variation (AB-BA), and between the 2nd subvariation of the 2nd variation and the 1st sub-variation of the 3rd variation (CD-DC), irrespective of the arrival of the wB on d3/c4 or g2/h3 from different departure squares. Thus, the 3rd even variation should be seen as a bonus. rather than as an alien body (in spite of the repeated W4 and B6 moves).

The key is good because of granting a flight to the black King, in spite of the fact that it is made by means of capturing a black pawn. On the other hand, it should be noted that the problem's position is unpleasingly heavy, but it still seems that such a flaw is a constructional price that had to be paid for showing the content of this interesting selfmate.

 $F17 - 4^{th}$ Prize



s#4

14 + 11

1.営a7! - 2.邕:e6+ 営:e6 3.営c5+ 営d5 4.営d4+ 営:d4#

1...실·e8, 별·e8 2.릴·e4+ (B) 알f6 3.별d4+(C) 알g5 4.ዹ·f4+(A) ዹ·f4#

1... ②:f5 2. ≌d4+ (C) ②:d4 3. &:f4+ (A) ≌:f4 4. ≅:e4+ (B) ≌:e4#

F17 shows a complete cycle of white 2nd, 3rd and 4th moves, enabled by means of a varied strategy: decoy of b\Bh5 to the mating square in the 1st variation, chasing the b^b to g5 in order to open a b&/bB battery's line in the 2^{nd} variation and annihilation of w & f5 + decoy of b 營f7 to the mating square in the 3rd variation. This cvclic theme was increasingly explored in recent years (mostly by Mikhail Khramtsevich), so F17 resembles a well-known story that is told in a bit different and hopefully still original manner.

I dislike the heavy setting and the presence of the thematic move ≌d4+ in the non-thematic threat, thus I could not rank F17 higher.

F23 - Special Prize



s#3

11 + 7

The set play 1...2a5 (x) 2.2f3+(A) / 2d7+(B) / 2g6+(C)e5 3.Ec6+b:c6# shows a triple at the W2 move, repeated in the first try in a form of a triple threat, that is refuted by the black move which allows this triple in the set play (Dombrovskis theme between the set play and the first try 1.2f6?).

1.曾f6? - 2.急f3+ (A) / 急d7+ (B) / 急g6+ (C) e5 3.曾c6+ b:c6#, 1... 急a5! (x)

1.營h6? - 2.急f3+ (A) / 急d7+ (B) e5 3.營c6+ b:c6#, 1... 逸a5 (x) 2.急g6+ (C) e5 3.邕c6+ b:c6#, 1... 逸g6!

1.凹h1? - 2. 2d7+ (B) / 2g6+ (C) e5 3.凹c6+ b:c6#, 1... 2a5 (x) 2.2f3+ (A) e5 3. 舀c6+ b:c6#, 1... 2e4!

1.≌e8! - 2.≥g6+ (C) / ≥f3+ (A) e5 3.≌c6+ b:c6#, 1...≗a5 (x) 2.≥d7+ (B) e5 3.≌c6+ b:c6#.

The last two tries and the solution show a cycle of double

threats and continuation according to the pattern (AB)C/(BC)C/(CA)B, a strong theme which – according to the author - was "made for the first time in a selfmate". This pattern is essentially close to the cyclic Le Grand theme [whose pattern is (A)B/(B)C/(C)A, but with a double threat in each phase that resembles double-threat type а of the Dombrovskis paradox in relation to the set play.

The cooking of this truly exclusive "alphabet soup" was possible by the following means:

- threats in each phase are ensured by targeting the squares at the W1 moves from which the white Queen can reach the square c6 at the W3 move after w265 has abandoned its control of c6 at the W2 move (1.2f6? allows all three thematic moves as threats because from f6 all three W2 moves allow her to reach c6, while the other two tries and the solution each prevent one of the three threats due to interfering with the white Queen's route to c6);

• the W2 move after 1... 金a5 (as well as the mechanism of cyclic change, too) is nicely determined by the necessity of closing the white Queen's route to c6 (the same one which was not possible in the respective try's / solution's threat due to closure of the respective w窗's line) at the W2 move, because the said black defence has opened the white Rook's line a6-c6 (still no inversion of motive exists, because $1... \Delta a5$ also loses control of a5), so the closure of the w^m's route to c6 allows the white Rook to check on c6 at the W3 move and to force a selfmate there.

In the threats of the last three phases there is avoidance of one W2 move out of the set play's triple threat (a specific cyclic form of the Sushkov theme). Moreover, the W2 moves which featured within the set play's triple threat recur, but separated, as a respective single move in the said three phases (Mäkihovi theme).

The above content is shown in a flawless and well-constructed position, with several plausible tries, which are refuted in ล manner: thematic the first refutation shows the formal pattern that is described above, while the other two refutations are close to the white strategy as they interfere with the w^w's route to c6.

The whole play is thematic, which may be an advantage (as the absence of a by-play is good from an aesthetic point of view and allows a selfmate fan to easily find and enjoy the intended pattern), but also a flaw (as a problem with such a formal content could hardly please a solver and could hardly compete in strong tourney against а problems with many variations and a well-pointed play).

This problem is distinctive from all other entries because of its "letters" content and perhaps due to its original approach of showing it with a selfmate flavour. I tried to measure the notable algebraic achievement *vis-à-vis* the modest number of variations, as well as the inherent repetition of the two W3 moves and the only mate (both occurring on c6), and - having in mind also the use of triple and double threats (which is still a rather non-standard feature in the selfmate field) - I firmly believe that awarding a special recognition to this problem is a right decision.

 $F11 - 1^{st}$ Honorable mention



s#9

11 + 4

1.¤e7! zz

1...&f1 2.營a2+ 空d3 3.莒b3+ 空c4 4.邕b2+ 空d3 5.營b1+ 空c4 6.邕c2+ 空d3 7.邕d2+ 空c4 8.營d3+! &:d3+ 9.邕c2+ &:c2#

1...&g2 2.&a6+ 堂:d5 3. 昌b5+ 堂c4 4. 昌b6+ 堂d5 5. &c4+! 堂:c4 6. 堂c2+ 堂d5 7. 堂f5+ 堂c4 8. 昌c6 &:c6+ 9. 堂b5+ &:b5#.

In both variations a white line piece (w $\underline{\mathbb{W}}$ or w $\underline{\mathbb{A}}$) grants a square to the b $\underline{\mathbb{D}}$ (d3 or d5) at the W2 moves and this piece becomes a rear peace of a battery that is created at the W3 move. The b $\underline{\mathbb{D}}$ returns to his diagram square c4 at the B3 move, and then again to the granted square at the B4 move after firing of the newly created battery. There is no full harmony of the play because the rear battery piece is sacrificed on the earlier granted square (delayed Umnov effect) at different moves (8. $\underline{\mathbb{W}}$ d3+! $\underline{\mathbb{D}}$:d3 or 5.&c4+! $\bigstar:c4$) and a 2nd white battery creation and firing occurs only in the first variation (6. $\exists c2+$ &d3 7. $\exists d2+$). Nevertheless, this is a good strategic moremover with a nice key and the position is quite light.

$F3 - 2^{nd}$ Honorable mention



s#7* 2 sol. 10+5

*1... & h7 2. 邑 d8! & g6! (all other w& moves are answered quickly) 3. 曾f4+ & f5 4. 曾d6! zz &~ 5. 邑 f4+ & f5 6. 曾c7+ 堂e6 7. 邑 e4+ &:e4#.

1. 邕e8! zz &h7 2.營f4+ &f5 3.h7! zz 堂g7 4. 邕eg8+! (邕hg8+?) 堂f7 5. 邕g6! (~?) 堂e7 6. 邕g7+ 堂e6 7.堂e4+ &:e4#.

1.營d6! zz &h7 2. 邕a8! (邕h~?) &g6 3.邕f4+ &f5 4.營c7+ 含e6 5.邕:a6+ 含d5 6.邕:a5+ 含e6 7.邕e4+ &:e4#.

Selfmate moremovers with a full-length set play are not very rare (some of them feature even in recent FIDE Albums), but the two-solutions play makes F3 a distinctive specimen. The three lines of the play involve pinning and unpinning of the black bishop with some quiet and quite unexpected white moves, but the model mate is the same and that is not advantage of this problem.

The position and keys are good and the two-solutions form is an acceptable device for showing the above content, so F3 deserves its place in the award.

F6 - 3rd Honorable mention



s#7

14 + 8

1.&c8? zz &:e5 2. 2 h8+ 空f6 3. 買g6+ 空f5 4. 空d5 c4 5. 買g4! 空f6 6. 買f4+ &:f4+ 7. 空g5+ &:g5# (5...c3 6. 空d3+ 空f6 7. 買:f4+ &:f4#), 1...c4!

1.c4! zz &:e5 2. 邕:e7+ 堂f6 3. 邕:e6+ 3...堂f7 4. 邕f6+ &:f6 5. 急h8+ &:h8 6.營e8+ 堂f6 7. 邕g7 &:g7# 3...堂f5 4.營f6+ &:f6 5. 急h4+ &:h4 6.邕e7+ 堂f6 7. 渔g6 &g5#.

Both tries are refuted by 1...c4! and White finds a cure against this black move simply by disallowing it. White forces the black bishop to mate the wK by arrival on 4 squares:

- g5 in the try 1.▲c8?

- f8 in the try 1. 包:e6?;

- g7 and g5 in the solution after nice quiet white moves.

The economy is acceptable, but the position looks clumsy and the overall idea and its realization do not support a higher ranking of this problem.

F16 - Commendation



s#7

13 + 14

1.&d6!-2. 舀f5+g:f5 3. 舀d3+ 含e4 4.&g2+ 含:d3 5.營:f5+ 含c4 6.營c5+ 含d3 7.營c2+b:c2#

1...f·e6 2.필f4+ g:f4 3.칠ce5+ 할e4 4.초d3+ 할d4 5.초c5+ 할d5 6.초:b4+ 할d4 7.초c3+ 칠:c3#

1...초:f2 2.호ce5+ 호g3 3.초:g6+ 호f3 4.호6e5+ 호g3 5.호c4+ 호f3 6.트d3+ 초e3 7.호:d2+ 호:d2#.

This problem has a good strategic play, which is not fully matched: sacrifice in the 1^{st} variation $(2. \nexists f4+)$ and clearance of the line h7-e4 in the 2^{nd} variation (3. 2: g6+); and battery creation occurs at different white moves (the W5 move in the 1^{st} variation; the W2 and W4 moves in the 2^{nd} variation). The key is good and the switchback by the key piece to c5 is pleasing, but the position is too heavy.

I congratulate the authors of the entries, which entered the award, and I apologize to the organizer and the authors for the three-days delay.

> Zoran Gavrilovski, August 4, 2023